TABLE 3.2 Aquifer and Well Characteristics in California

Aquifer name and description	Water characteristics withdrawals Yield (gal/min) in 1980 Common May Common May (Mgal/d) range exceed range exceed	Well Depth (ft)	Remarks

Alluvium and older sedimentary aquifers:

Coastal basins: Sand, gravel, silt, and clay; continental and marine origin. Unconfined and confined.

1,630

50-500 1,000 500-1,000

Southern California: Sand, gravel, silt, and clay; continental and marine origin. Unconfined and confined.

1,720 50 - 1,000 1,500 500-1,500

3,000 Aquifers consist of alluvium and older sediments that fill valleys which are tributary to the Pacific Ocean. Multiple aquifer systems are common. Most intensively developed areas are in Santa Clara, Salinas, and Santa Maria Valleys and Santa Rosa area.

4,000 Productive aquifers in coastal plains and inland valleys of Ventura, Los Angeles, Orange, and San Bernardino Counties. Seawater intrusion, once a problem in coastal areas, now under control.